

MINNESOTA AG NEWS

WEEKLY CROP-WEATHER



MINNESOTA AGRICULTURAL
STATISTICS SERVICE
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MINNESOTA AGRICULTURAL STATISTICS SERVICE IN COOPERATION WITH THE NATIONAL WEATHER SERVICE
TWIN CITIES INT'L AIRPORT, UNIV. OF MINN. EXTENSION SERVICE, AND STATE CLIMATOLOGY, FSA, NRCS, DNR

WARMER WEATHER HELPS CROP DEVELOPMENT

Soybean and small grain development advanced rapidly as above average temperatures settled in across the State, according to the Minnesota Agricultural Statistics Service. Although severe thunderstorms with strong winds and locally heavy rains rolled across the State midweek, producers made good progress planting dry beans and sweet corn. Wet soil conditions have some producers considering prevented plantings for soybeans in the northern two thirds of the State. Alfalfa conditions were rated mostly fair to good, but the first cuttings were delayed by wet conditions.

The average temperature for the week was 65.9 degrees, 1.9 degrees above normal. Statewide topsoil moisture supplies as of June 10th were rated 0% very short, 0% short, 55% adequate, and 45% surplus.

An estimated 23% of Spring Wheat acreage was jointed as of Sunday, compared with 31% for the same date in 2004 and 35% for the five-year average.

Oats were 39% jointed, compared with 53% last year and 46% for the five-year average. Barley was 39% jointed, compared with 30% last year and 37% for the five-year average.

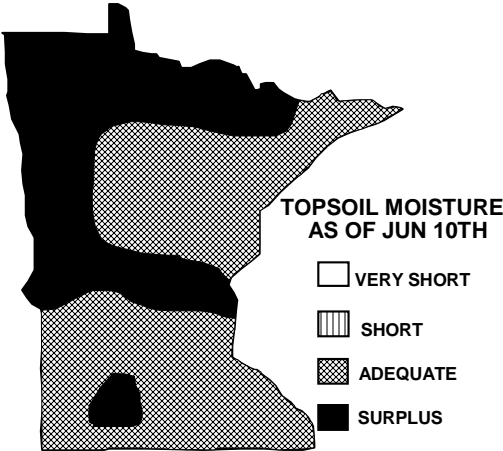
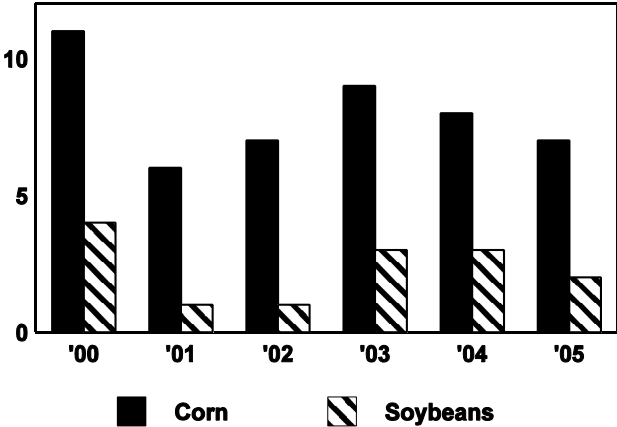
Corn height was 7 inches compared with 8 inches last year and for the five-year average. Soybeans were 74% emerged versus 88% last year and 85% as the five-year average. Soybean height was 2 inches compared with 3 inches last year.

Days Suitable for Fieldwork: 1.8				
	Very Short	Short	Ade-quate	Sur-plus
Topsoil Moisture (%)	0	0	55	45

Crop Progress as of June 12, 2005					
Crop	Stage of Development	This Week	Last Week	Last Year	5 Yr Avg
----- Percent -----					
Corn	Emerged	96	91	99	98
	Height - Inches	7	4	8	8
Soybeans	Planted	91	83	99	97
	Emerged	74	39	88	85
	Height - Inches	2	NA	3	2
Spring Wheat	Jointed	23	9	31	35
	Heading	1	NA	1	2
Oats	Jointed	39	21	53	46
	Heading	1	NA	4	5
Barley	Jointed	39	12	30	37
	Heading	0	NA	2	3
Alfalfa Hay	First Cutting	27	9	34	51
Dry Beans	Planted	85	51	90	95
Sweet Corn	Planted	70	57	77	82
Green Peas	Planted	95	91	99	98
Sunflowers	Planted	82	68	79	91

Crop Condition as of June 10 in %					
	Very Poor	Poor	Fair	Good	Exc
Pasture	2	3	21	63	11
Alfalfa	5	8	36	45	6
Spring Wheat	0	4	34	50	12
Corn	2	5	33	49	11
Barley	1	2	37	53	7
Oats	1	6	20	57	16
Soybeans	1	4	37	50	8

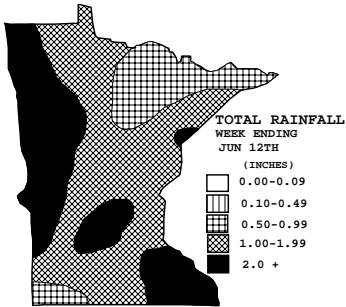
CORN AND SOYBEANS HEIGHT
IN INCHES AS OF JUNE 12, 2005



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Director

PRECIPITATION AND TEMPERATURES FOR THE WEEK ENDING June 12, 2005:
Temperatures averaged from 2.1 degrees below normal in the Northwest District to 6.0 degrees above normal in the Southeast District. Extremes: 94° in Waseca; 37° in Willmar.
Precipitation averaged from 0.12 inch above normal in the North Central District to 1.69 inches above normal in the West Central District. Greatest weekly total was 3.71 inches recorded in Fairbault.



Precipitation and Temperature Summary for 6/6/2005 through 6/12/2005

	Temperature				Precipitation				G D D	
	High	Low	Week Ave	Depart from Norm	Week Total	Depart Past Week	From Four Weeks	Norm Since 4/1	Since May 4	Depart from Norm
<u>NW DIST 1</u>										
Crookston	74	51	62.2	-1.8	2.34	1.52	2.50	1.66	405	-51
Moorhead	77	51	62.4	-2.3	2.99	2.16	3.83	3.34	440	-36
Warroad	71	50	59.2	-2.3	1.71	.85	1.01	.74	316	-57
<u>NC DIST 2</u>										
Grand Rapids	78	46	60.9	-.6	.77	-.26	2.56	1.90	367	-21
Intl. Falls	72	46	58.0	-2.4	.52	-.40	1.22	2.30	309	-56
Itasca	76	50	62.4	2.0	2.02	1.03	2.98	2.78	362	9
<u>NE DIST 3</u>										
Duluth	76	46	58.6	.2	2.03	1.06	2.59	2.31	262	-47
Grand Marais	71	40	50.8	-1.0	.68	-.10	.43	1.60	118	-61
Hibbing	74	45	58.0	-1.7	.60	-.35	-.41	-1.74	318	-26
<u>WC DIST 4</u>										
Alexandria	78	54	65.4	1.8	1.91	.86	.62	.93	403	-42
Browns Valley	86	50	64.9	-.7	3.55	2.81	2.90	2.61	463	-39
Canby	90	52	67.8	.8	2.31	1.35	1.16	2.64	521	-8
Fergus Falls	79	53	64.8	.7	2.50	1.63	3.15	4.69	432	-24
Montevideo	86	53	68.0	1.8	1.99	.99	1.41	3.94	452	-52
Morris	81	54	65.8	.2	3.43	2.53	2.40	2.86	437	-60
<u>CENT DIST 5</u>										
Becker	86	57	69.5	5.8	2.18	1.13	1.79	1.07	473	25
Hutchinson	88	56	70.1	3.6	3.58	2.53	3.21	4.02	490	-31
Olivia	86	54	68.0	1.6	3.26	2.21	2.91	4.86	469	-44
St. Cloud	85	54	68.4	4.7	1.81	.73	1.66	1.30	469	21
Staples	76	51	64.0	2.2	1.36	.37	1.88	2.25	373	-33
Willmar	85	37	66.6	.6	2.29	1.07	.75	1.73	459	-43
<u>EC DIST 6</u>										
Aitkin	78	48	64.4	3.5	1.89	.92	2.12	1.26	352	-21
Forest Lake	87	55	71.2	6.0	1.68	.62	.36	-1.29	499	9
MSP Airport	91	61	73.2	6.3	1.23	.22	-.35	-.16	545	12
St. Paul - UofM	90	59	72.5	4.8	1.23	.06	-.66	-.22	548	-10
<u>SW DIST 7</u>										
Lamberton	91	54	68.9	1.5	1.61	.71	1.03	4.69	495	-42
Pipestone	88	49	66.7	1.1	1.44	.51	1.77	1.88	475	-18
Redwood Falls	89	54	70.0	1.8	2.34	1.39	1.52	2.69	507	-63
Worthington	90	53	69.0	3.4	.76	-.33	1.30	3.39	484	1
<u>SC DIST 8</u>										
Faribault	91	56	70.4	4.6	3.71	2.74	1.78	2.63	482	-6
Mankato	82	56	69.1	2.4	1.88	.56	-.67	2.90	487	-34
Waseca	94	55	71.6	5.1	1.73	.76	-.10	2.36	513	-4
Winnebago	92	55	70.5	3.6	1.30	.22	-1.17	3.80	494	-33
<u>SE DIST 9</u>										
Preston	90	57	70.8	5.8	2.72	1.66	.76	.56	454	-5
Red Wing	90	60	72.1	5.9	3.21	2.29	1.69	1.05	513	5
Rochester	90	58	72.2	7.5	2.07	1.17	.85	-.58	508	45
Rosemount	89	58	71.2	4.5	1.37	.30	-.81	-1.14	514	-6
Winona	93	60	73.8	5.3	2.26	1.37	.72	.22	554	-20

m=some data missing

Corn growing degree days (GDD) are calculated by subtracting a 50 degree base temperature from the average of the maximum and minimum temperature for the day. The daily maximum is limited to 86 degrees and minimum of 50 degrees.

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